

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,085,796 B1  
 APPLICATION NO. : 09/589716  
 DATED : August 1, 2006  
 INVENTOR(S) : Stephen V. Kosonocky

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the specification:

Col. 3, line 50 delete " $s_i = a_i \oplus b_i \oplus c_{i-1} \quad i=1 \rightarrow n$ ,"

and insert --  $s_i = a_i \oplus b_i \oplus c_{i-1} \quad i=1 \rightarrow n$  --

Col. 4, line 23 delete " $grpG_6 - G_6 + P_6G_5 + P_6G_5G_4 + P_6P_5P_4G_3 + P_6P_5P_4G_2 + P_6P_5P_4P_3P_2G_1$ " and insert --  $grpG_6 = G_6 + P_6G_5 + P_6P_5G_4 + P_6P_5P_4G_3 + P_6P_5P_4P_3G_2 + P_6P_5P_4P_3P_2G_1$  --

$s_i = \{$

$$\frac{p_i G_{i-1} + p_i P_{i-1} G_{i-2} + p_i P_{i-1} P_{i-2} G_{i-3}}{G_{i-1} + P_{i-1} G_{i-2} + P_{i-1} P_{i-2} G_{i-3} + p_i} \quad (30)$$

Col. 6, line 25, delete "

[ and insert ]

--  $s_i = p_i G_{i-1} + p_i P_{i-1} G_{i-2} + p_i P_{i-1} P_{i-2} G_{i-3} [G_{i-1} + P_{i-1} G_{i-2} + P_{i-1} P_{i-2} G_{i-3} + p_i]$  (30) --

In the title page (57) abstract:

Line 4 of the abstract, delete "added" and insert --adder--.

Line 5 of the abstract, delete "incentive" and insert --inventive--.

Line 5 of the abstract, delete "users" and insert --uses--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

Claim 6, col. 8, line 63, insert --p-- after the word "where".

Claim 6, col. 8, line 64, delete "aid" and insert --and--.

Signed and Sealed this

Twelfth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*